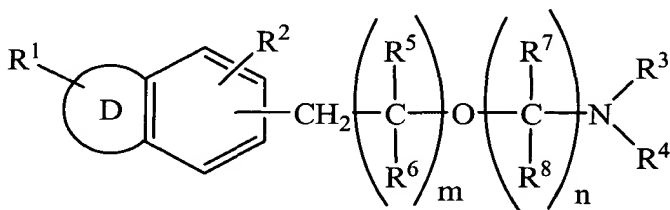


IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (Currently amended): An N-alkoxyalkyl-N,N-dialkylamine derivative compound represented by the following general formula, or its salt, hydrate or solvate:



wherein

R¹ and R² are the same or different and represent at least one group selected from the group consisting of a hydrogen atom, a halogen atom, an unsubstituted or substituted alkyl, aryl, aralkyl, alkoxy, aryloxy, alkylthio, arylthio, alkenyl, alkenyloxy, amino, alkylsulfonyl, arylsulfonyl, carbamoyl or heterocyclic group, an unprotected or protected amino, hydroxyl or carboxyl group, a nitro group and an oxo group;

R³ and R⁴ are the same or different and represent an unsubstituted or substituted alkyl, cycloalkyl or aralkyl group;

each of mR⁵'s, mR⁶' , nR⁷' s and nR⁸'s are the same or different and represent a hydrogen atom or an alkyl group;

the ring D represents a 5-membered heterocyclic ring containing sulfur ~~5 or 6 membered heterocyclic ring or hydrocarbon ring~~;

m represents an integer of 1-5; and

n represents an integer of 1-6.

Claims 2-8: (Cancelled)

Claim 9 (New): The N-alkoxyalkyl-N,N-dialkylamine compound or its salt, hydrate or solvate of Claim 1, wherein ring D is thiophene.

Claim 10 (New): The N-alkoxyalkyl-N,N-dialkylamine compound or its salt, hydrate or solvate of Claim 1, wherein ring D is thiazole.

Claim 11 (New): The N-alkoxyalkyl-N,N-dialkylamine compound or its salt, hydrate or solvate, of Claim 1, wherein ring D is isothiazole.

Claim 12 (New): The N-alkoxyalkyl-N,N-dialkylamine compound or its salt, hydrate or solvate, according to Claim 1

wherein

R^1 and R^2 are the same or different and represent at least one substituent selected from the group consisting of a hydrogen atom, a halogen atom, an unsubstituted or substituted alkyl, aryl, alkoxy, alkylthio, carbamoyl or heterocyclic group, an unprotected or protected hydroxyl or carboxyl group, and an oxo group.

Claim 13 (New): The N-alkoxyalkyl-N,N-dialkylamine compound or its salt, hydrate, or solvate, according to Claim 1,

wherein

R^1 and R^2 are the same or different and represent a hydrogen atom, an unsubstituted alkoxy group, or a substituted alkoxy group.

Claim 14 (New) The N-alkoxyalkyl-N,N-dialkylamine compound or its salt, hydrate, or solvate, wherein m is 1, and n is 2.

Claim 15 (New) The N-alkoxyalkyl-N,N-dialkylamine compound or its salt, hydrate, or solvate, wherein R^3 is methyl or ethyl, and R^4 is an unsubstituted alkyl, cycloalkyl or aralkyl group.

Claim 16 (New): The N-alkoxyalkyl-N,N-dialkylamine compound or its salt, hydrate, or solvate, wherein R³ is methyl or ethyl, and R⁴ is a substituted alkyl, cycloalkyl or aralkyl group.

Claim 17 (New): An optical isomer, geometrical isomer or tautomer of the compound of Claim 1.

Claim 18 (New): A crystal of the compound of Claim 1.

Claim 19 (New): An acid salt of the compound of Claim 1.

Claim 20 (New): A base salt of the compound of Claim 1.

Claim 21 (New): An alkali metal salt of the compound of Claim 1.

Claim 22 (New): An alkaline earth metal salt of the compound of Claim 1.

Claim 23 (New): A nitrogen-containing organic base salt of the compound of Claim 1.

Claim 24 (New): A composition comprising:

the compound of Claim 1 or its salt, hydrate or solvate, and
a pharmaceutically acceptable additive or excipient.

Claim 25 (New): The composition of Claim 23 in a form suitable for oral administration.

Claim 26 (New): The composition of Claim 23 in the form of an aerosol.

Claim 27 (New): The composition of Claim 23 in an injectable form.

Claim 28 (New): The composition of Claim 23 in the form of an external preparation, ointment or suppository.

Claim 29 (New) A method for treating a neurodegenerative disease comprising administering to a subject in need thereof an effective amount of the compound of Claim 1.

Claim 30 (New) A method for inducing nerve regeneration comprising administering to a subject in need thereof an effective amount of the compound of Claim 1.

Claim 31 (New) A method for reducing hypoxia comprising administering to a subject in need thereof an effective amount of the compound of Claim 1.

Claim 32 (New) A method for protecting a nerve cell comprising contacting a nerve cell with an effective amount of the compound of Claim 1.